

Louisiana Regional Haze EGU SIP Index of Documents

Cover Letter

SIP Narrative

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1.3. Comment Letters

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1.3.2. PA Region 6 Comment Letter (December 29, 2016)

1.3.3. USFWS Comment Letter (December 14, 2016)

1.3.4. Cleco Comment Letter (December 14, 2016)

1.3.5. Entergy Comment Letter (December 14, 2016)

1.3.6. Sierra Club/Earthjustice Comment Letter (December 14, 2016)

1.3.6.1. Exhibit 1: Docket No. EPA-HQ-OAR-2011-0729 Re: Regional Haze: Revisions to Provisions Governing Alternatives to Source-Specific Best Available Retrofit Technology (BART) Determinations, Limited SIP Disapprovals, and Federal Implementation Plans; Proposed Rule; 76 Fed. Reg. 82219 (Dec. 30, 2011)

1.3.6.2. Exhibit 2: Docket No. EPA-HQ-OAR-2011-0729 Re: Supplemental Comments to Document ID EPA-HQ-OAR-2011-0246 on Proposed Rule, 76 Fed. Reg. 82219 (Dec. 30, 2011) in Light of Direct Final Rule Revising Federal Implementation Plans under the Cross State Air Pollution Rule, 77 Fed. Reg. 10342 (Feb 21, 2012)

1.3.6.3. Exhibit 3: Letter (May 20, 2015) from EPA Region 6 (Donaldson) to Entergy (Hyman) Re: Response to deviations request for Best Available Retrofit Technology (BART) Applicability Screening Modeling for Entergy

1.3.6.4. Exhibit 4: Proof Opening Brief of Conservation Groups for the Petition of Final Administrative Action of the United States Environmental Protection Agency, Case No. 12-1342, Utility Air Regulatory Group v. United States Environmental Protection Agency

1.3.6.5. Exhibit 5: Comment Letter (March 28, 2012) from National Park Service (Johnson) to EPA Region 6 (Donaldson) Re: Proposed Approval and Promulgation of Implementation Plans; Louisiana; Regional Haze State Implementation Plan”

1.3.6.6. Exhibit 6: Modeling and Emission Inventory Development; Review and Analysis for Louisiana’s Regional Haze State Implementation Plan (Appendix A)

1.3.6.7. Exhibit 7: Technical Support Document for the Louisiana Regional Haze State Implementation Plan; February 2012

1.3.6.8. Exhibit 8: Louisiana Coal-EGU Annual Emissions (Excel spreadsheet)

1.3.6.9. Exhibit 9: Dolet Hills Annual Emissions 2000-15 (Excel spreadsheet)

1.3.6.10. Exhibit 10: Dolet Hills Scrubber Cost Effectiveness Calculation (Excel spreadsheet)

1.3.7. Sierra Club/Earthjustice Comment Letter (December 30, 2016)

1.3.7.1. Exhibit A: Response to Comments, TX-OK FIP (Docket No. EPA-R06-OAR-2014-0754; December 9, 2015)

1.3.7.2. Exhibit B: Technical Support Document for the Oklahoma and Texas Regional Haze Federal Implementation Plans (November 2014)

1.3.7.3. Exhibit C: Entergy Nelson Emissions 2000-2016 (Excel spreadsheet)

1.3.7.4. Exhibit D: Exhibit 3: Letter (May 20, 2015) from EPA Region 6 (Donaldson) to Entergy (Hyman) Re: Response to deviations request for Best Available Retrofit Technology (BART) Applicability Screening Modeling for Entergy

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2. Appendix B – Cleco BART Determination and Evaluation

- 2.1. CALPUFF Modeling Report BART Applicability Screening Analysis (July 15, 2015)
- 2.2. BART Five-Factor Analysis (October 31, 2015)
- 2.3. Letter from Cleco (Matthews) to EPA Region 6 (Donaldson) re: Cleco's Questions/Comments Regarding Information Received in Recent Conference Call and Letter (June 9, 2015)
- 2.4. Letter from Cleco (Matthews) to EPA Region 6 (Donaldson) re: March 16th 2016 Letter – Preliminary Review of Cleco's October 31, 2015 CAA 114 ICR Submittal; includes preliminary Revised Five Factor Analysis (April 15, 2016)
- 2.5. Letter from Cleco (Matthews) to LDEQ (Aucoin/Hayes) re: Cleco Corporation Louisiana BART CAMx Modeling (October 10, 2016)
- 2.6. Cleco Administrative Order on Consent (February 9, 2017)

3. Appendix C – NRG BART Determination and Evaluation

- 3.1. Source-Specific Screening Assessment for BART Eligible Sources for Big Cajun I and Big Cajun II Facilities (April 28, 2015)
- 3.2. Letter from NRG (Eckberg) to LDEQ (Trahan) and EPA Region 6 (Donaldson) re: Supplemental Information regarding Response to May 19, 2015 EPA Clean Air Act Section 114 Information Request – Big Cajun II Power Plant Units 1 and 2 (July 19, 2016)
- 3.3. Letter from NRG (Mason) to EPA Region 6 (Donaldson) re: Five Factor BART Analysis for Louisiana Generating LLC Big Cajun 2 Facility (September 15, 2015)
- 3.4. Letter from NRG (Ellender) to EPA Region 6 (Donaldson) re: Refined Screening Modeling for Big Cajun I and Big Cajun II Generating Facilities (July 30, 2015)
- 3.5. Letter from NRG (Mason) to EPA Region 6 (Donaldson) re: Clean Air Act Section 114(a) Information Request to Louisiana Generating LLC Big Cajun 1 and Big Cajun 2 Facilities; Emission Rates (June 16, 2015)
- 3.6. Five Factor BART Analysis for Big Cajun II Facility (October 29, 2015)
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4. Appendix D – Entergy BART Determination and Evaluation

- 4.1. Letter from Baker Botts LLP (Jezouit) to EPA Region 6 (Donaldson) re: Response to CAA §114 Information Requests to Entergy Louisiana, Entergy Gulf States, and Entergy New Orleans related to BART Applicability Screening Modeling (November 9, 2015)
- 4.2. Letter from Entergy (Hyman) to LDEQ (Aucoin) and EPA Region 6 (Donaldson) re: BART Applicability Screening Modeling for Entergy (May 12, 2015)
- 4.3. Updated BART Applicability Screening Analysis (November 9, 2015)
- 4.4. Letter from Entergy (Hyman) to LDEQ (Aucoin) re: BART Eligibility Update for Nelson Unit 6 (May 1, 2015)
- 4.5. Letter from EPA Region 6 (Donaldson) to Entergy Services, Inc. (Hyman) re: Response to deviations request for Best Available Retrofit Technology (BART) Applicability Screening Modeling for Entergy (May 20, 2015)
- 4.6. Letter from Entergy (McQueen) to EPA Region 6 (Donaldson) re: Entergy decision to forego Screening Modeling and move on to Refined Modeling (June 15, 2015)
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- 4.8. Entergy Services Inc. Electric Generating Plants: Ninemile, Little Gypsy, Michoud, Waterford, Willow

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- 4.9. Letter from EPA Region 6 (Donaldson) to Entergy (McQueen) re: Request for Extension to respond to CAA §114 Letter (July 31, 2015)
- 4.10. Letter from Entergy (McQueen) to EPA Region 6 (Donaldson) re: Supplement to BART-Related Submittals Provided in Response to CAA §114 Information Requests for Entergy Louisiana, Entergy New Orleans, and Entergy Gulf States (April 15, 2016)
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- 5.1. Email from Lafayette Utilities System (Dunbar) to LDEQ (Aucoin) re: Operational Status of Louis “Doc” Bonin Electric Generation Facility Units 2 and 3 (January 31, 2017)
- 5.2. Letter from MISO (Aliff) to Lafayette City (Robideaux) re: Notice of Right to Rescind Attachment Y Notice for Bonin Unit 2 and 3 (January 9, 2017)

- 5.3. Permit Rescission for Joseph J Cefalu Sr Municipal Steam Plant, Louisiana Energy and Power Authority (LEPA) (July 6, 2015)
- 5.4. Letter from Louisiana Energy and Power Authority (Curwick) to EPA Region 6 (Donaldson) re: Clean Air Act Section 114(a) Information Request for Louisiana Energy and Power Authority, Morgan City Steam Plant (June 15, 2015)
- 5.5. Permit Rescission for City of Ruston Ruston Electrical Generation Station (July 19, 2007)
- 5.6. Permit Rescission for City of Natchitoches, Power Plant #1 (August 25, 2010)
- 5.7. Letter from Lafayette Utilities System (Stewart) to USEPA Clean Air Market Divisions (Hillock) re: Long Term Cold Storage for Louis "Doc" Bonin Generating Station (December 11, 2015)